

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	6	rate\$1 near3 (detect\$4 or determin\$6) same (range\$1 or coarse\$1) and frequency near3 error\$1 near3 (detect\$4 or determin\$6) and phase\$1 near3 (detect\$4 or determin\$6) and ((loop\$4 near3 filter\$4) or (filter\$4 near3 control\$4)) same (vco\$1 or ico\$1 or (voltage\$1 near3 control\$4 near3 oscillat\$4) or oscillat\$4) with (divid\$4 or division\$1) and (pll\$1 or (phase\$1 near3 lock\$4 near3 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/09 14:16
S6	8	rate\$1 near3 (detect\$4 or determin\$6) same (range\$1 or coarse\$1) and frequency near3 error\$1 near3 (detect\$4 or determin\$6) and phase\$1 near3 (detect\$4 or determin\$6) and ((loop\$4 near3 filter\$4) or (filter\$4 near3 control\$4)) same (vco\$1 or ico\$1 or (voltage\$1 near3 control\$4 near3 oscillat\$4) or oscillat\$4) same (divid\$4 or division\$1) and (pll\$1 or (phase\$1 near3 lock\$4 near3 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 11:24
S8	7	rate\$1 near3 (detect\$4 or determin\$6) with (range\$1 or coarse\$1) and frequency near3 error\$1 near3 (detect\$4 or determin\$6) and phase\$1 near3 (detect\$4 or determin\$6) and ((loop\$4 near3 filter\$4) or (filter\$4 near3 control\$4)) and (vco\$1 or ico\$1 or (voltage\$1 near3 control\$4 near3 oscillat\$4) or oscillat\$4) same (divid\$4 or division\$1) and (pll\$1 or (phase\$1 near3 lock\$4 near3 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 11:45

S9	50	(range\$1 or coarse\$1) near4 (measur\$5 or monitor\$4 or comput\$6 or calculat\$4) and frequency near3 error\$1 near3 (detect\$4 or determin\$6) and phase\$1 near3 (detect\$4 or determin\$6) and ((loop\$4 near3 filter\$4) or (filter\$4 near3 control\$4)) and (vco\$1 or ico\$1 or (voltage\$1 near3 control\$4 near3 oscillat\$4) or oscillat\$4) same (divid\$4 or division\$1) and (pll\$1 or (phase\$1 near3 lock\$4 near3 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 11:56
S19	10	(coarse\$1 or ((signal or data or sequence\$1) near3 range\$1)) same frequency near3 error\$1 near3 (detect\$4 or determin\$6) same ((loop\$4 near3 filter\$4) or (filter\$4 near3 control\$4)) same (vco\$1 or ico\$1 or (voltage\$1 near3 control\$4 near3 oscillat\$4) or oscillat\$4) and ((phase\$1 near3 (detect\$4 or determin\$6)) or pd\$1 or pfd\$1) and (pll\$1 or (phase\$1 near3 lock\$4 near3 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 16:42
S20	5940	(375/354,355,362,371,373,374, 375,376).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/14 10:08
S21	50	(range\$1 or coarse\$1) near4 (measur\$5 or monitor\$4 or comput\$6 or calculat\$4) and frequency near3 error\$1 near3 (detect\$4 or determin\$6) and phase\$1 near3 (detect\$4 or determin\$6) and ((loop\$4 near3 filter\$4) or (filter\$4 near3 control\$4)) and (vco\$1 or ico\$1 or (voltage\$1 near3 control\$4 near3 oscillat\$4) or oscillat\$4) same (divid\$4 or division\$1) and (pll\$1 or (phase\$1 near3 lock\$4 near3 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 10:08
S22	6	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 12:02

S24	182	((filter\$4 near3 control\$4) or (loop\$4 near3 filter\$4)) same frequenc\$3 near2 (error\$1 or shift\$4 or difference\$1) same frequenc\$3 near3 rang\$4 and (pll\$1 or (phase\$1 near2 lock\$4 near2 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 14:40
S26	5940	(375/354,355,362,371,373,374, 375,376).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/14 16:45
S27	182	((filter\$4 near3 control\$4) or (loop\$4 near3 filter\$4)) same frequenc\$3 near2 (error\$1 or shift\$4 or difference\$1) same frequenc\$3 near3 rang\$4 and (pll\$1 or (phase\$1 near2 lock\$4 near2 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 16:45
S28	27	S27 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 16:47
S30	256	frequenc\$3 near3 range\$1 same ((loop\$4 near3 filter\$4) or (fiter\$4 near2 control\$4)) same (vco\$1 or ico\$1 or (voltage\$1 near3 control\$4 near3 oscillat\$4) or oscillat\$4) with (divid\$4 or division\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 17:38
S31	239	frequenc\$3 near3 range\$1 same ((loop\$4 near3 filter\$4) or (fiter\$4 near2 control\$4)) same (vco\$1 or ico\$1 or (voltage\$1 near3 control\$4 near3 oscillat\$4) or oscillat\$4) with (divid\$4 or division\$1) and (pll\$1 or (phase\$1 near2 lock\$4 near2 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 17:59
S32	32	S31 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 17:40
S36	15	((loop\$4 near3 filter\$4) or (filter\$4 near2 control\$4)) same integrat\$4 with phase\$1 near3 (error\$1 or off\$2set\$1) same (sampl\$4 or digiti\$5) same digital near3 filter\$4 and (pll\$1 or (phase\$1 near2 lock\$4 near2 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 18:07

S37	10	photo\$1 near3 diode\$1 same (optical\$3 with electrical\$3) same recovery near2 circuit\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/15 14:35
S43	220	conditioning\$1 with impedance\$1 with amplifi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/15 15:01
S45	37	filter\$4 same integrat\$4 with frequenc\$3 near3 (error\$1 or off\$2set\$1) same amplifi\$6 same (select\$4 or switch\$4 or mux\$3 or multiplex\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/15 15:10
S46	11	filter\$4 same integrat\$4 with frequenc\$3 near3 (error\$1 or off\$2set\$1) same amplifi\$6 same (select\$4 or switch\$4 or mux\$3 or multiplex\$4) and (pll\$1 or (phase\$1 near3 lock\$4 near3 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/15 15:34
S47	25	(sampl\$4 or digit\$5) with (integrat\$4 or delay\$4) near4 phase\$1 near2 (error\$1 or off\$2set\$1) same digital\$3 near3 filter\$4 and (pll\$1 or (phase\$1 near2 lock\$4 near2 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/15 15:50
S48	6	(sampl\$4 or digit\$5) with (integrat\$4 or delay\$4) near4 phase\$1 near2 (error\$1 or off\$2set\$1) same frequenc\$3 near3 divi\$6 same digital\$3 near3 filter\$4 and (pll\$1 or (phase\$1 near2 lock\$4 near2 loop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/15 15:52